L Number	Hits	Search Text	DB	Time stamp
_	497	<pre>impact and printer and pin\$1 and control\$3 and force and character\$1 and difference</pre>	USPAT; EPO; JPO; DERWENT;	2003/04/22 16:05
-	11	<pre>impact and printer and pin\$1 and control\$3 and force and (character\$1 same type\$1 same difference)</pre>	IBM_TDB USPAT; EPO; JPO; DERWENT;	2003/04/22 14:33
-	5	printer and pin\$1 and (control\$3 same impact same force same increas\$3 and (decreas\$3 or reduc\$3) same character\$1)	IBM_TDB USPAT; EPO; JPO; DERWENT;	2003/04/22 15:29
-	123	printer and pin\$1 and (control\$3 same impact same force)	IBM_TDB USPAT; EPO; JPO; DERWENT;	2003/04/22 14:48
-	6	("3990560"   "4088215"   "4173927"   "4652153"   "4656400"   "4676675").PN.	IBM_TDB USPAT	2003/04/22
-	4	("4192230"   "4347786"   "4348119"   "4740094").PN.	USPAT	2003/04/22
-	27	<pre>printer and pin\$1 and (control\$3 same impact same force same character\$1)</pre>	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/04/22 15:36
-	10	("3239049"   "3618736"   "3628644"   "3665410"   "3788443"   "3789971"   "3794150"   "3838764"   "3888339"   "3980169").PN.	USPAT	2003/04/22 15:33
-	18	printer and dot\$1 and pin\$1 and control\$3 and impact and (force\$1 same character\$1 same type\$1 same (chang\$3 or reduc\$3 or increas\$3 or decreas\$3))	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/04/22 15:57
-	11	printer and dot\$1 and pin\$1 and control\$3 and impact and (force\$1 same character\$1 same type\$1 same differen\$3)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/04/22 16:02
-	11	printer and dot\$1 and pin\$1 and control\$3 and impact and (force\$1 same character\$1 same type\$1 same differen\$3)	USPAT; EPO; JPO; DERWENT	2003/04/22 16:03
-	207	impact and printer and pin\$1 and control\$3 and force\$1 and character\$1 and difference and type\$1 and increas\$3 and (reduc\$3 or decreas\$3) and density	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/04/22 17:48
-	3124		USPAT; EPO; JPO; DERWENT; IBM TDB	2003/04/22 18:03
-	609	dot\$1 and impact and printer and pin\$1 and control\$1 and force and power	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/04/22 19:15
-	63	(((400/124.01-124.06) or (400/124.11) or (400/124.14-124.21) or (101/93.03-93.09)).CCLS.) and (dot\$1 and impact and printer and pin\$1 and control\$1 and force and power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22
-	2128	dot\$1 with impact with printer	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/04/22
-	407	dot\$1 and impact and printer and pin\$1 and control\$3 and force\$1 and power and character\$1	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/04/22 18:02
_	279	(((400/124.01-124.06) or (400/124.11) or (400/124.14-124.21) or (101/93.03-93.09)).CCLS.) and (dot\$1 with impact with printer )	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 18:02

_	2092	(type near\$2 character\$1) and impact and	USPAT;	2003/04/22
		force and dot\$1 and printer and control\$3	EPO; JPO;	18:04
			DERWENT;	
			IBM_TDB	
_	109939	((400/\$) or (101/\$)).CCLS.	USPAT;	2003/04/22
			EPO; JPO;	18:03
			DERWENT;	
			IBM TDB	<b>}</b>
_	185	(dot\$1 and impact and printer and pin\$1	USPAT;	2003/04/22
	100	and control\$3 and force\$1 and power and	EPO; JPO;	18:04
		character\$1) and (((400/\$) or	DERWENT;	1 20.00
		(101/\$)).CCLS.)	IBM TDB	
	669	(type near\$2 character\$1) and impact and	USPAT;	2003/04/22
	005	force\$1 and dot\$1 and printer and	EPO; JPO;	18:13
		control\$3 and pin\$1 and power	DERWENT;	10.15
		contrologo and pringr and power		
	220	///AOO/A\ /101/A\\ GGIG\ \ //time	IBM_TDB	2002/04/22
-	239	(((400/\$) or (101/\$)).CCLS.) and ((type	USPAT;	2003/04/22
		near\$2 character\$1) and impact and	EPO; JPO;	18:05
Ì		force\$1 and dot\$1 and printer and	DERWENT;	
		control\$3 and pin\$1 and power )	IBM_TDB	
-	50		USPAT;	2003/04/22
		(400/124.14-124.21) or	EPO; JPO;	18:05
		(101/93.03-93.09)).CCLS.) and (dot\$1 and	DERWENT;	1
		impact and printer and pin\$1 and	IBM_TDB	1
		control\$3 and force\$1 and power and	_	1
		character\$1)		1
-	13	("2423116"   "2882368"   "3273093"	USPAT	2003/04/22
		"3325755"   "3802544"   "3836880"		18:11
		"3982622"   "4046244"   "4072224"		
		"4077336"   "4112840"   "4117435"		
		"4127334").PN.		
-	602		JPO	2003/04/22
		,, <b></b>		18:15
_	66	(((400/124.01-124.06) or (400/124.11) or	USPAT;	2003/04/22
		(400/124.14-124.21) or	EPO; JPO;	18:14
		(101/93.03-93.09)).CCLS.) and ((type	DERWENT;	10.11
		near\$2 character\$1) and impact and	IBM TDB	1
		force\$1 and dot\$1 and printer and	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		control\$3 and pin\$1 and power )		ł
_	225		USPAT;	2003/04/22
_	223	and control\$1 and force and power) and	EPO; JPO;	18:14
				10:14
		(((400/\$) or (101/\$)).CCLS.)	DERWENT;	İ
	0.47	///AOO/A\\ /101/A\\\ GGTG\\ 1 /1-+A1	IBM_TDB	2002/04/22
-	247	(((400/\$) or (101/\$)).CCLS.) and (dot\$1	JPO	2003/04/22
	_	with impact with printer )	770	18:15
-	3	dot\$1 same impact same printer same	JPO	2003/04/22
	_	character\$1 same force	770	18:19
-	7		JPO	2003/04/22
	_	force		18:20
-	3		JPO	2003/04/22
		character\$1 same force) and control\$3		18:24
-	5	dot\$1 and printer and impact and	JPO	2003/04/22
		character\$1 and force and control\$3		18:25
-	236	, · · · · · · · · · · · · · · · · · · ·	JPO	2003/04/22
		control\$3		18:31
-	37	dot\$1 and printer and impact and	JPO	2003/04/22
		control\$3 and force		18:25
-	93	(((400/\$) or (101/\$)).CCLS.) and (dot\$1	JPO	2003/04/22
		and printer and impact and control\$3 )		18:31
-	77	(((400/\$)  or  (101/\$)).CCLS.)  and  (dot\$1)	JPO	2003/04/22
		and printer and impact and control\$3 ))		18:32
[		not (dot\$1 and printer and impact and		
		control\$3 and force )		
-	333	dot\$1 and impact and printer and pin\$1	USPAT;	2003/04/22
	_	and control\$1 and force\$1 and power and	EPO; JPO;	19:26
]		character\$1 and drive	DERWENT;	
		· · · · · · · · · · · · · · · · · · ·	IBM TDB	
_	308	dot\$1 and impact and printer and pin\$1	USPAT;	2003/04/22
	300	and control\$1 and force\$1 and power and	EPO; JPO;	19:20
]		character\$1 and drive and type\$1 and	DERWENT;	15.20
		(increas\$1 or decreas\$3 or reduc\$3)	IBM TDB	
1 1		(Increase of decreases of feduces)	T DIJ T DR	

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_	11	(dot\$1 adj impact adj printer) and pin\$1	USPAT;	2003/04/22
		and control\$1 and force\$1 and power and	EPO; JPO;	19:22
		character\$1	DERWENT;	
		43.441 (1)	IBM_TDB	0000 (04 (00
-	60		USPAT;	2003/04/22
1		pin\$1 and control\$1 and force\$1 and power and character\$1 and drive and type\$1 and	EPO; JPO; DERWENT;	19:23
İ		(increas\$1 or decreas\$3 or reduc\$3)	IBM TDB	1
1_	6	printer and dot\$1 and (pin\$1 or hammer\$1)	USPAT;	2003/05/12
-	"	and (impact same force\$1 same control\$4	EPO; JPO;	16:13
		same character\$1 same type)	DERWENT;	10.13
		Same Grand Street	IBM TDB	
_	86	printer and dot\$1 and (pin\$1 or hammer\$1)	USPAT;	2003/04/22
		and (impact same force\$1 same control\$4)	EPO; JPO;	19:36
			DERWENT;	
			IBM TDB	
-	174	impact same force same (pin\$1 or	USPĀT;	2003/04/22
		hammer\$1) same (controller or	EPO; JPO;	19:52
		controlling)	DERWENT;	
			IBM_TDB	
-	27	1 1 .	USPAT;	2003/05/05
		hammer\$1) same (controller or	EPO; JPO;	19:58
1		controlling) same character\$1	DERWENT;	
		[ , , , , , , , , , , , , , , , , , , ,	IBM_TDB	0000/01/00
-	147	(impact same force same (pin\$1 or	USPAT;	2003/04/22
		hammer\$1) same (controller or	EPO; JPO;	19:58
1		controlling)) not (impact same force same	DERWENT;	
1		(pin\$1 or hammer\$1) same (controller or controlling) same character\$1)	IBM_TDB	
	3	4774882.URPN.	USPAT	2003/04/22
-	,	4774002.0RFN.	USPAI	19:59
_	22	("3354816"   "3999168"   "4213714"	USPAT	2003/04/22
		"4225249"   "4321599"   "4321610"	USFAI	20:00
		"4371274"   "4508463"   "4536773"		20.00
		"4642653"   "4740693"   "4750009"	İ	
		"4757462"   "4774882"   "4783667"		
		"4837564"   "4849747"   "4883377"		
		"5002375"   "5026974"   "5124732"		
1		"5221921").PN.		
_	0	5876132.URPN.	USPAT	2003/04/22
				20:00
-	6		USPAT	2003/04/22
		"5039238"   "5048984"   "5092692").PN.		20:01
-	16	····	USPAT;	2003/05/05
		(controller same impact same force)	US-PGPUB;	19:46
			EPO; JPO;	
			DERWENT;	
	_	1,142	IBM_TDB	
-	5	dot\$1 and pin\$1 and drive\$1 and	USPAT;	2003/05/05
		(controller same impact same force) and	US-PGPUB;	19:49
		(type\$1 near3 character\$1)	EPO; JPO;	
			DERWENT;	
_	-	dottl and printer and drive 1	IBM_TDB	2002/05/05
_	7	dot\$1 and printer and drive\$1 and	USPAT;	2003/05/05
		<pre>(control1\$3 same impact same force same pin\$1)</pre>	EPO; JPO;	19:50
_	8	pinsi)   dot\$1 and printer and drive\$1 and	DERWENT USPAT;	2003/05/05
	"	(controll\$3 same impact same force same	US-PGPUB;	19:52
		pin\$1)	EPO; JPO;	19.54
		F	DERWENT;	
			IBM TDB	
-	39	dot\$1 and printer and drive\$1 and	USPAT;	2003/05/05
		controll\$3 and (impact same force same	US-PGPUB;	19:53
		pin\$1)	EPO; JPO;	-5.55
		<u> </u>	DERWENT;	
1			IBM TDB	
-	319	(impact same force same (pin\$1 or	USPAT;	2003/05/12
		hammer\$1)) and (controller or	EPO; JPO;	14:29
	]	controlling) and character\$1	DERWENT;	]
		· · · · · · · · · · · · · · · · · · ·	IBM TDB	i I

-	90	(impact same force same (pin\$1 or	USPAT;	2003/05/12
		hammer\$1)) and (controller or	EPO; JPO;	15:42
		controlling) and (character\$1 near2	DERWENT;	
		type\$1)	IBM_TDB	
-	0	dot\$1 and impact and printer and pin\$1	USPAT;	2003/05/12
		and (control\$1 same force\$1 same (impact	EPO; JPO;	14:18
		or rate) same chang\$4 same increase same	DERWENT;	
		decrease)	IBM TDB	
_	16	dot\$1 and impact and printer and pin\$1	USPAT;	2003/05/12
		and (control\$1 same force\$1 same (impact	EPO; JPO;	14:12
		or rate) same chang\$4)	DERWENT;	
		02 2000, 0 3000 000000, 0,	IBM TDB	
1_	2	impact and printer and (control\$1 same	USPAT;	2003/05/12
		force\$1 same (impact or rate) same	EPO; JPO;	14:28
		chang\$4 same increase same decrease)	DERWENT;	14.20
		Changas same increase same decrease;	·	
		/impact dame force dame /minch an	IBM_TDB	2002/05/12
-	0	(impact same force same (pin\$1 or	USPAT;	2003/05/12
1		hammer\$1)) and (controller or	EPO; JPO;	14:38
1		controlling) and (character\$1 same thick	DERWENT;	
1		and fine)	IBM_TDB	
-	14	((dot\$1 or matrix or form) adj printer)	USPAT;	2003/05/12
1		and (control\$3 same force\$1 same impact	EPO; JPO;	14:40
		same chang\$4)	DERWENT;	1
			IBM_TDB	
-	1	(impact same force\$1) and (controller or	USPĀT;	2003/05/12
		controlling) and (character\$1 same thick	EPO; JPO;	14:40
		and fine) and printer	DERWENT;	İ
		•	IBM TDB	1
_	l o	((dot\$1 or matrix or form) adj printer)	USPAT;	2003/05/12
		and (control\$3 same force\$1 same impact	EPO; JPO;	14:44
		same (type\$1 near2 character\$1))	DERWENT;	
		Same (cype+1 means onaracter+1)	IBM TDB	
1_	119	(impact same force\$1) and (controller or	USPAT;	2003/05/12
	110	controlling) and (type\$1 near2	EPO; JPO;	14:41
		character\$1) and printer	DERWENT;	11.11
		characteral, and bringer		
	11	//dottel on matrix on farms and maintens	IBM_TDB	2002/05/12
_	11	((dot\$1 or matrix or form) adj printer)	USPAT;	2003/05/12
		and (control\$3 same force\$1 same impact)	EPO; JPO;	14:46
		and (type\$1 near2 character\$1)	DERWENT;	
	_		IBM_TDB	
-	7	("3900094"   "4273039"   "4348119"	USPAT	2003/05/12
	1	"4473311"   "4485425"   "4667117"		14:51
		"4744684").PN.		
-	37	(impact same (force\$1 or energy) same	USPAT;	2003/05/12
		(pin\$1 or hammer\$1)) and (controller or	EPO; JPO;	15:46
		controlling) and (character\$1 near2	DERWENT;	
		type\$1) and printer and (matrix or dot\$1)	IBM TDB	
-	74	impact same force\$1 same control\$4 same	USPAT;	2003/05/12
		character\$1 same type	EPO; JPO;	16:27
			DERWENT;	
			IBM TDB	
_	12	(impact same force\$1 same control\$4 same	USPAT;	2003/05/12
		increas\$3 same decreas\$3) and printer	EPO; JPO;	16:28
		increases same decreases) and biliner		10:20
			DERWENT;	
	l		IBM_TDB	